

Summary of USPTO Kind Codes Used on Documents Published Beginning January 2, 2001

WIPO ST.16 Kind Codes



A1

Patent Application Publication

Pre-grant publication available March 2001

MAY 17 2002

A2

Patent Application Publication
(Republication)

Pre-grant publication available March 2001

A9

Patent Application Publication
(Corrected Publication)

Pre-grant publication available March 2001

B1

Patent

No previously published pre-grant publication

B2

Patent

Having a previously published pre-grant publication and available March 2001

C1, C2, C3...

Reexamination Certificate

Previously used codes B1 and B2 are now used for granted Patents

E

Reissue Patent

No change

H

Statutory Invention Registration
(SIR)

No change

P1

Plant Patent Application
Publication

Pre-grant publication available March 2001

P2

Plant Patent

No previously published pre-grant publication

P3

Plant Patent

Having a previously published pre-grant publication and available March 2001

P4

Plant Patent Application
Publication (Republication)

Pre-grant publication available after March 2001

P9

Plant Patent Application
Publication (Corrected
Publication)

Pre-grant publication available March 2001

S

Design Patent

No change

5-20-02

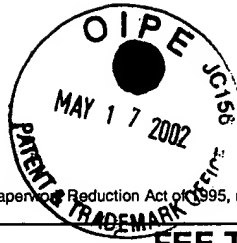
2664

PTO/SB/17(09/00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



FEE TRANSMITTAL FOR FY 2002

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known:

Application No. 09/164,429
 Filing Date September 30, 1998
 First Named Inventor Wing-Kuen Chung
 Group Art Unit 2664
 Examiner Name Harper, Kevin C.
 Attorney Docket No. 81862P112

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METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number 02-2666
 Deposit Account Name _____
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed: ☒ Check
☐ Money Order
☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
101	740	201	370	Utility application filing fee	_____
106	330	206	165	Design application filing fee	_____
107	510	207	255	Plant filing fee	_____
108	740	208	370	Reissue filing fee	_____
114	160	214	80	Provisional application filing fee	_____
SUBTOTAL (1)					\$ <u>0.00</u>

2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	_____	- 20** = _____	X _____	= _____
Independent Claims	_____	- 3** = _____	X _____	= _____
Multiple Dependent	_____		_____	= _____

**Or number previously paid, if greater; For Reissues, see below.

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	_____
102	84	202	42	Independent claims in excess of 3	_____
104	280	204	140	Multiple dependent claim, if not paid	_____
109	84	209	42	**Reissue independent claims over original patent	_____
110	18	210	9	**Reissue claims in excess of 20 and over original patent	_____
SUBTOTAL (2)					\$ <u>0.00</u>

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>	<u>Fee Paid</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
099	8,800	099	8,800	Request for inter parties reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	180.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	For filing a submission after final rejection (see 37 CFR 1.129(a))	
148	110	248	55	Statutory Disclaimer	
149	740	249	370	For each additional invention to be examined (see 37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
195	300	195	300	Publication fee for early, voluntary, or normal pub.	
196	300	196	300	Publication fee for republication	
194	130	194	130	Request for voluntary publication or republication	
098	130	098	130	Processing fee under 37 CFR 1.17(i) (except provisionals)	
091	1,280	091	1,280	Acceptance of unintentionally delayed claim for priority	
Other fee (specify) _____					
Other fee (specify) _____					
SUBTOTAL (3)					\$ 180.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Lester J. VincentSignature: Date: MAY 17, 2002Reg. Number: 31,460Telephone Number: (408) 720-8300

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Attorney Docket No.: 81862.P112

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wing-Kuen Chung, et al.

Serial No.: 09/164,429

Filed: September 30, 1998

For: A METHOD AND APPARATUS FOR
PROVIDING RINGING TIMEOUT
DISCONNECT SUPERVISION IN
REMOTE TELEPHONE EXTENSIONS
USING VOICE OVER PACKET-DATA-
NETWORK SYSTEMS (VOPS)

Examiner: Harper, Kevin C.

Art Unit: 2664

CERTIFICATE OF MAILING OR TRANSMISSION

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Date of Deposit: May 17, 2002

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

Christopher P. Marshall

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(Date Signed) 5/17/02

Assistant Commissioner for Patents
Washington, D.C. 20231

CROSS-REFERENCE UNDER 37 C.F.R. § 1.78(a)(2) TO RELATED APPLICATIONS

Sir:

Pursuant to 37 C.F.R. § 1.78(a)(2), applicants hereby cross-references the following related patent applications, which is assigned to the same assignee as the present patent application:

(1) U.S. Patent Application No. 09/164,078, filed September 30, 1998, entitled A Method and Apparatus for Routing Integrated Data, Voice, and Video Traffic by Wu-Fu Chen and Cherng-Draw Hwang.

(2) U.S. Patent Application No. 09/164,426, filed September 30, 1998, entitled A Method and Apparatus for Providing Forwarding on Ring-No-Answer for Remote Telephone Extensions Using Voice Over Packet-Data-Network Systems (VOPS) by Wing-Kuen Chung, Cherng-Daw Hwang, and Michael Tasker.

(3) U.S. Patent Application No. 09/165,015, filed September 30, 1998, entitled A Method and Apparatus for Voice Port Hunting of Remote Telephone Extensions Using Voice Over Packet-Data-Network Systems (VOPS) by Patrik Buckingham, Wing-Kuen Chung, Cherng-Daw Hwang, and Christine Yu.

(4) U.S. Patent Application No. 09/164,076, filed September 30, 1998, entitled A Method and Apparatus for Dynamic Allocation of Multiple Signal Channels in a Voice Over Packet-Data-Network Systems (VOPS) by Wing-Kuen Chung, Cherng-Daw Hwang, and Michael Tasker.

(5) U.S. Patent Application No. 09/164,079, filed September 30, 1998, entitled A Method and Apparatus for Providing A Time Division-Multiplexing (TDM) Interface Among a High-Speed Data Stream and Multiple Processors by Cherng-Daw Hwang and Kenley Wong.

(6) U.S. Patent Application No. 09/258,674, filed February 26, 1999, entitled A Method and Apparatus for Fault Tolerant Permanent Voice Calls in Voice-Over-Packet Systems by Michael Tasker.

(7) U.S. Patent Application No. 09/259,672, filed February 26, 1999, entitled A Method and Apparatus for Link State Determination in Voice Over Frame-Relay Networks by Patrik Buckingham, Michael Tasker, and Christine Yu.

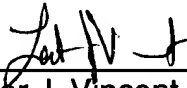
(8) U.S. Patent Application No. 09/196,961, filed November 19, 1998, entitled Method and Apparatus for Controlling the Transmission of Cells Across A Network by Sherry Xiaobo Wei.

Please charge any shortages or credit any overages to Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: MAY 17, 2002



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